**WARRELL HARRIES**

45 Peacock Close, Chichester, West Sussex ǀ warrell@warrell.co.uk ǀ 07976 232632

**PROFILE**

A system architect practised in all software development activities across a range of enterprise and embedded applications. Highly experienced in delivering products with a minimum of residual ‘technology debt’.

**KEY TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Linux** | Android, Fedora, Mint, Ubuntu |
| **Application Servers** | WebSphere, Glassfish, JBoss, Apache Tomcat |
| **Databases** | MySQL, SQLServer, DB2 |
| **Web** | Apache, JQuery, WebSockets, XML, XSLT |
| **Embedded** | ARM, Infineon, Keil |

**PROFESSIONAL EXPERIENCE**

**System Architect**

CDS Rail (a VoestAlpine company) <http://cdsrail.com>

March 2009 to present

* Project lead and system architect of a variety of distributed enterprise applications to remotely monitor the condition of safety critical railway assets
* System architecture for data acquisition and data analysis services to support centralised point condition monitoring for national rail companies networks
* Design authority and project lead for an embedded data-acquisition and micro-controller

 **XML Architect**

John Wiley & Sons Ltd <http://www.interscience.wiley.com>

May 2006 – November 2008

* Development of Cocoon pipelines to support InterScience site and feature requests
* General architectural consultancy for WOL and Agile working methods

**Technical Architect/Senior Software Developer**

West Sussex County Council <http://www.westsussex.gov.uk>

December 2002 – May 2006

Projects included :

* Hands-on technical architect and chief programmer role in the setting up of a new contact centre
* Technical leadership of development work using time-boxed (RAD) rapid prototyping and development solutions
* Architect of Cocoon projects which enabled WSCC to capitalise on its investment in CRM

**Development Leader**

Danet Gmbh <http://www.danet.de>

January 2002 – December 2002

* Delivery of a Web Sphere global e-billing CRM system for Cable & Wireless

**Technical Architect/Team Leader**

Jobsite <http://www.jobsite.com>

2000 – 2002

* Responsible for the successful development and deployment of an extranet to support customers and sales staff
* Developed and deployed Web Start distributed Java-Swing Workflow client applications
* Developed a web-spider to seek out job vacancies advertised on the web

**Principal Developer/Technical Architect**

Scottish & Southern Electricity

1998 – 2000

* Responsible for delivering a suite of applications to give SSE competitive advantage within the newly opened electricity supply and distribution markets.
* Responsible for the total system management of market domain data throughout the company
* Pioneered the development, deployment and adoption of an intranet to co-ordinate user reference data

**Senior Software Engineer**

Dow-Jones Markets

1996 – 1998

* Developed a variety of intranet and extranet sites and applications involving production and development DBA

**Further experience includes architect and lead development roles with IBM UK, AMEX Europe, Nomura Research Institute and Rothschild International Life Assurance**

**EDUCATION**

MSc in Micro-Processor Engineering

Brighton University

BSc (Hons) in Neurobiology

Sussex University

**PUBLICATIONS**

Object Technology in the Enterprise

*Real world experience : Objects and legacy systems – Xephon Consultancy Report*

**REFERENCES**

Available on request